

PRODUCT IDENTITY

PRODUCT NAME	Quinidine Sulfate	PRODUCT NUMBER	Q109529
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	6591-63-5	FORMULA	C ₄₀ H ₄₈ N ₄ O ₄ ·H ₂ SO ₄ ·2H ₂ O
FORMULA WEIGHT	782.94g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Water by Karl Fischer	4.5-5 (%)
Specific Rotation [α] ₂₀ /D(c=2 in 10mol/L HCl)	270-280 (°)
Purity(as dry basis) (HPLC)	98-100 (%)
Appearance (Q109529)	White or off-white powder
Proton NMR spectrum	Conforms to Structure